

REMARKS

At the outset, the Examiner is thanked for the thorough review and consideration of the pending application. The final Office Action dated April 7, 2006 and the Advisory Action dated July 27, 2006 have been received and its contents carefully reviewed.

Claims 1-20 are currently pending, of which claims 12-20 have been withdrawn from the consideration due to an earlier restriction requirement. Reexamination and reconsideration of the pending claims is respectfully requested.

In the final Office Action, the Examiner rejected claims 1-7 and 11 under 35 U.S.C. § 103(a) as being unpatentable over U.S. Patent Application Publication No. US 2001/0026335, Moon '335 in view of KR 2001-0111863, Moon '863; rejected claims 8 and 9 under 35 U.S.C. § 103(a) as being unpatentable over Moon '335 in view of Moon '863 and U.S. Patent Application Publication No. US 2002/0012085, Honda; rejected claim 10 under 35 U.S.C. § 103(a) as being unpatentable over Moon '335 in view of Moon '863 and U.S. Patent Application Publication No. US 2002/0036735, Arakawa.

The rejection of claims 1-7 and 11 under 35 U.S.C. § 103(a) as being unpatentable over Moon '335 in view of Moon '863 is respectfully traversed and reconsideration is requested. Claim 1 is allowable over the cited references in that claim 1 recites a combination of elements including, for example, "...wherein the CCF layer has the same circular polarization direction as the first circular polarization direction..." None of the cited references, singly or in combination, teaches or suggests at least this feature of the claimed invention. Accordingly, Applicant respectfully submits that claim 1 and claims 2-7 and 11, which depend therefrom, are allowable over the cited references.

In the Advisory Action, the Examiner states that the CLC layer disclosed by Moon '335 also has a right-handed helical direction as it transmits left-handed circularly polarized light. Applicant respectfully disagrees.

It is well known in the art that in order for the CLC color filter 200 in Fig. 4 of Moon '335 to properly work, the red color filter 200R reflects the green and blue components of the left-handed circularly polarized light (302L (G/B)) and transmits the red component of the left-handed circularly polarized light (400). Accordingly, the red color filter 200R should have a left-handed helical pitch corresponding to a range of wavelength of green and blue light. See Moon

'335 at paragraph [0045]. Accordingly, Applicant respectfully submits that the polarization direction of the first CLC layer 150 in Fig. 4 of Moon' 335 is not the same as the polarization direction of the CCF layer 200.

The rejection of claims 8 and 9 under 35 U.S.C. § 103(a) as being unpatentable over Moon '335 in view of Moon '863 and Honda is respectfully traversed and reconsideration is requested. Applicant respectfully submits that since Honda fails to cure the deficient teachings of Moon '335 and Moon '863, claims 8 and 9 are allowable over the cited references.

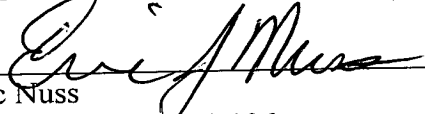
The rejection of claim 10 under 35 U.S.C. § 103(a) as being unpatentable over Moon '335 in view of Moon '863 and Arakawa is respectfully traversed and reconsideration is requested. Applicant respectfully submits that since Arakawa fails to cure the deficient teachings of Moon '335 and Moon '863, claims 8 and 9 are allowable over the cited references.

Applicant believes the application is in condition for allowance and early, favorable action is respectfully solicited. If for any reason the Examiner finds the application other than in condition for allowance, the Examiner is requested to call the undersigned attorney at (202) 496-7500 to discuss the steps necessary for placing the application in condition for allowance. All correspondence should continue to be sent to the below-listed address.

If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. §1.136, and any additional fees required under 37 C.F.R. §1.136 for any necessary extension of time, or any other fees required to complete the filing of this response, may be charged to Deposit Account No. 50-0911. Please credit any overpayment to deposit Account No. 50-0911. A duplicate copy of this sheet is enclosed.

Dated: August 9, 2006

Respectfully submitted,

By 
Eric Nuss
Registration No.: 40,106
McKENNA LONG & ALDRIDGE LLP
1900 K Street, N.W.
Washington, DC 20006
(202) 496-7500
Attorneys for Applicant

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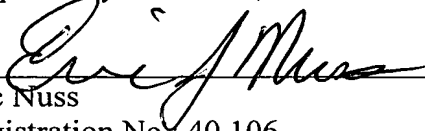
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